



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Pacific Northwest 7 Day Significant Fire Potential

Monday, 6/21/2021



Predictive Service

Areas	ytd	Today	Tue	Wed	Thu	Fri	Sat	Sun
NW01								
NW02								
NW03								
NW04								⚡
NW05								
NW06								
NW07								⚡
NW08								
NW09								
NW10								
NW11								
NW12								

Fire Weather: Monday will again start hot and dry across the Pacific Northwest. Circulation around an upper low off the California coast will trigger convection for south-central Oregon starting this afternoon and lasting overnight. Some storms could get strong, generating gusty, erratic outflow. Storms return Tuesday afternoon for southwestern, central, and eastern Oregon with increasing rain. Thunderstorm chances ease Wednesday with maybe a few residual storms Thursday in southern Oregon. Aside from thunderstorm outflow, general winds will be breezy through Cascade gaps and to the east each afternoon from Tuesday through Thursday. Temperatures will cool a bit mid-week, then rise again Thursday into next weekend, when record high temperatures will be possible. Thunderstorm chances could return late in the weekend into next week.

See your local NWS forecasts for the latest details for your area.

Fire Potential: With fire danger on the rise, the probability of lightning will elevate the risk for development of new significant fires this afternoon through Wednesday primarily for central and eastern Oregon. Lightning ignitions are likely mainly in PSAs NW06, NW07, NW11, NW12, but NW04 and NW10 could see some strikes as well. The thunderstorms should bring enough precipitation to keep us below the high risk threshold for new significant fires. Wind gusts, particularly in the vicinity of storms could challenge control efforts. Hot and dry conditions will bring ERCs above the fire season 95th percentile for much of the region next weekend, starting to push significant fire potential into high-risk territory even absent potential thunderstorm activity.

Preparedness Level:

Northwest: 2
National: 3

- Eric Wise